

ABSTRACT OF THE DISCLOSURE

The present invention relates to a deflection yoke which includes an iron plate on a neck portion of a coil separator to convert PQH from a negative tendency to a positive one so that
5 degradation of convergence features can be prevented. The deflection yoke of the invention comprises: a coil separator including a screen portion coupled to a screen panel of a CRT, a rear cover, and a neck portion extended from the central plane of the rear cover to be coupled to an electron gun portion of the
10 CRT; horizontal and vertical deflection coils provided in the inner and outer sides of the coil separator to form horizontal and vertical deflection magnetic fields to control an electron beam; and compensating means provided in the neck portion of the coil separator to compensate convergence on a screen. The negative
15 tendency of PQH according to the flattening of the CRT can be changed into the positive tendency by providing the compensating iron plates in the rear plate side of the coil separator in the shape of wrapping the neck portion.